GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:2518
ANSWERED ON:16.03.2017
New Power Plants
Chudasama Shri Rajeshbhai Naranbhai

Will the Minister of POWER be pleased to state:

(a) whether the Government has resolved to set up new power plants in the country to augment power generation capacity and to provide 24 hours electricity supply;

(b) if so, the details thereof; and

(c) the names of places in the country including Gujarat where these plants would be set up?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL, NEW & RENEWABLE ENERGY AND MINES

(SHRI PIYUSH GOYAL)

(a) to (c) : As per Section 7 of the Electricity Act 2003, any generating company may establish, operate and maintain a generating station without obtaining a license/permission under this Act, if it complies with the technical standards relating to connectivity with the grid. However, for setting up of Hydroelectric Power Projects, the Detailed Project Reports (DPRs) are required to be submitted for concurrence of Central Electricity Authority (CEA). Therefore, the developers both from public sector (Central Sector and State Sector) and private sector can take decision to set up new power projects based on the demand of electricity in the country, which is periodically assessed by the Central Electricity Authority through Electric Power Surveys.

To meet the rising demand of power, as per 18th Electric Power Survey (EPS), the capacity addition target of 88,537 MW from conventional sources and 30,000 MW from Renewable Energy Sources (RES) was planned for 12th Five Year Plan. Against the target of 12th Five Year Plan, a capacity of 93,535.47 MW from conventional sources and 22,763 MW from RES has been achieved till 31.01.2017.

The generation capacity from conventional sources totalling to 86,769.70 MW are at different stages of construction which is expected to yield benefit by 2021-22, the details of the power projects under construction including the State of Gujarat are given at Annex.
In addition to the above, Government of India has planned 175 GW capacity addition from RES by the year 2022.
****